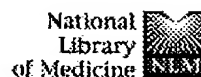


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
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
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
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
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
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
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


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
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
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

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
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
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
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
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
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

















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















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
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







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









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


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


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


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































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









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





























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

















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









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















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









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

















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















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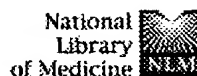
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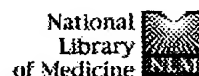
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



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
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


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





































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
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
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
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











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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> S Wnt-1
19 FILES SEARCHED...
38 FILES SEARCHED...
L1 21733 WNT-1

=> S multipotent OR pluripotent OR precursor OR stem
26 FILES SEARCHED...
54 FILES SEARCHED...
L2 3766271 MULTIPOTENT OR PLURIPOTENT OR PRECURSOR OR STEM

=> S L1 AND L2
47 FILES SEARCHED...
L3 999 L1 AND L2

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L4 819 DUP REM L3 (180 DUPLICATES REMOVED)

=> S L4 AND PY<=1998
'1998' NOT A VALID FIELD CODE
6 FILES SEARCHED...
9 FILES SEARCHED...
12 FILES SEARCHED...
17 FILES SEARCHED...
'1998' NOT A VALID FIELD CODE
23 FILES SEARCHED...
30 FILES SEARCHED...
'1998' NOT A VALID FIELD CODE
'1998' NOT A VALID FIELD CODE
40 FILES SEARCHED...
'1998' NOT A VALID FIELD CODE
44 FILES SEARCHED...
49 FILES SEARCHED...
'1998' NOT A VALID FIELD CODE
56 FILES SEARCHED...
59 FILES SEARCHED...
L5 58 L4 AND PY<=1998

=> D L5 1-58

L5 ANSWER 1 OF 58 AQUASCI COPYRIGHT (C) 2004 FAO (on behalf of the ASFA
Advisory Board). All Rights Reserved. on STN
AN 1999:7153 AQUASCI
DN ASFA1 1999
TI Control of neural crest cell fate by the Wnt signalling pathway
AU Dorsky, R.I.; Moon, R.T.; Raible, D.W.
CS Howard Hughes Med. Inst. and Dep. Pharmacol., Univ. Washington Sch. Med.,
Seattle, WA 98195, USA
SO Nature, (***19981126***) vol. 396, no. 6709, pp. 370-373.
ISSN: 0028-0836.
DT Journal
FS ASFA1
LA English
SL English

L5 ANSWER 2 OF 58 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:527491 BIOSIS
DN PREV199800527491
TI Engrailed and the development of midbrain.
AU Araki, Isato; Nakamura, Harukazu
CS IDAC, Tohoku Univ., Sendai 980-8575, Japan
SO Neuroscience Research Supplement, (1998) No. 22, pp. s43. print.
Meeting Info.: 21st Annual Meeting of the Japan Neuroscience Society and
the First Joint Meeting of the Japan Neuroscience Society and the Japanese
Society for Neurochemistry. Tokyo, Japan. September 21-23, 1998. Japan
Neuroscience Society; Japanese Society for Neurochemistry.
ISSN: 0921-8696.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 22 Dec 1998
Last Updated on STN: 22 Dec 1998

L5 ANSWER 3 OF 58 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:476111 BIOSIS
DN PREV199800476111
TI Loss of beta1 integrin function results in a retardation of myogenic, but
an acceleration of neuronal, differentiation of embryonic ***stem***
cells in vitro.
AU Rohwedel, Juergen; Guan, Kaomei; Zuschratter, Werner; Jin, Shan;
Ahnert-Hilger, Gudrun; Fuerst, Dieter; Faessler, Reinhard; Wobus, Anna M.
[Reprint author]
CS In Vitro Differentiation Group Inst. Plant Genetics, IPK Gatersleben,
Corrensstr. 3, D-06466 Gatersleben, Germany
SO Developmental Biology, (Sept. 15, 1998) Vol. 201, No. 2, pp. 167-184.
print.

DT Article
LA English
ED Entered STN: 5 Nov 1998
Last Updated on STN: 5 Nov 1998

L5 ANSWER 4 OF 58 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:3103 BIOSIS
DN PREV199800003103
TI wnt signalling required for expansion of neural crest and CNS progenitors.
AU Ikeya, Makoto; Lee, Scott M. K.; Johnson, Jane E.; McMahon, Andrew P.;
Takada, Shinji [Reprint author]
CS Centre Molecular Developmental Biol., Fac. Sci., Kyoto Univ.,
Kitashirakawa, Sakyo-ku, Kyoto 606-01, Japan
SO Nature (London), (Oct. 30, 1997) Vol. 389, No. 6654, pp. 966-970. print.
CODEN: NATUAS. ISSN: 0028-0836.

DT Article
LA English
ED Entered STN: 23 Dec 1997
Last Updated on STN: 23 Dec 1997

L5 ANSWER 5 OF 58 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:270773 BIOSIS
DN PREV199799562491
TI A role for the Wnt gene family in hematopoiesis: Expansion of multilineage
progenitor cells.
AU Austin, Timothy W.; Solar, Gregg P. [Reprint author]; Ziegler, Francis C.;
Liem, Linda; Matthews, William
CS Genentech, 460 Pt San Bruno Blvd., S. San Francisco, CA 94080, USA
SO Blood, (1997) Vol. 89, No. 10, pp. 3624-3635.
CODEN: BLOOAW. ISSN: 0006-4971.

DT Article
LA English
ED Entered STN: 24 Jun 1997
Last Updated on STN: 24 Jun 1997

L5 ANSWER 6 OF 58 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:201343 BIOSIS
DN PREV199799500546
TI Evidence that FGF8 signalling from the midbrain-hindbrain junction
regulates growth and polarity in the developing midbrain.
AU Lee, Scott M. K. [Reprint author]; Danielian, Paul S. [Reprint author];
Frittsch, Bernd; McMahon, Andrew P. [Reprint author]
CS Dep. Molecular Cellular Biology, Biolabs, Harvard Univ., 16 Divinity
Avenue, Cambridge, MA 02138, USA
SO Development (Cambridge), (1997) Vol. 124, No. 5, pp. 959-969.
CODEN: DEVPED. ISSN: 0950-1991.

DT Article
LA English
ED Entered STN: 12 May 1997
Last Updated on STN: 12 May 1997

L5 ANSWER 7 OF 58 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:364515 BIOSIS
DN PREV199699086871
TI Retinoic acid promotes neural and represses mesodermal gene expression in
mouse embryonic ***stem*** cells in culture.
AU Bain, Gerard; Ray, William J.; Yao, Min; Gottlieb, David I. [Reprint
author]
CS Dep. Anat. Neurobiol., Washington Univ. Sch. Med., 660 S. Euclid, St.
Louis, MO 63110, USA
SO Biochemical and Biophysical Research Communications, (1996) Vol. 223, No.
3, pp. 691-694.
CODEN: BBRCA9. ISSN: 0006-291X.

DT Article
LA English
ED Entered STN: 14 Aug 1996
Last Updated on STN: 15 Aug 1996

L5 ANSWER 8 OF 58 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:387797 BIOSIS
DN PREV199497400797
TI Multiple developmental defects in engrailed-1 mutant mice: An early
mid-hindbrain deletion and patterning defects in forelimbs and sternum.
AU Wurst, Wolfgang [Reprint author]; Auerbach, Anna B.; Joyner, Alexander L.
CS Div. Mol. Develop. Biol., Samuel Lunenfeld Res. Inst., Mt. Sinai Hosp..

SO Development (Cambridge), (1994) Vol. 120, No. 7, pp. 2065-2075.
 CODEN: DEVPED. ISSN: 0950-1991.
 DT Article
 LA English
 ED Entered STN: 14 Sep 1994
 Last Updated on STN: 14 Sep 1994

L5 ANSWER 9 OF 58 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:363425 BIOSIS
 DN PREV199396049100
 TI Growth hormone (GH) receptors are expressed on human fetal mesenchymal
 tissues: Identification of messenger ribonucleic acid and GH-binding
 protein.
 AU Werther, George A. [Reprint author]; Haynes, Kerry; Waters, Michael J.
 CS Dep. Endocrinology Diabetes, Royal Children's Hosp., Flemington Road,
 Parkville, Victoria 3052, Australia
 SO Journal of Clinical Endocrinology and Metabolism, (1993) Vol. 76, No. 6,
 pp. 1638-1646.
 CODEN: JCEMAZ. ISSN: 0021-972X.
 DT Article
 LA English
 ED Entered STN: 6 Aug 1993
 Last Updated on STN: 6 Aug 1993

L5 ANSWER 10 OF 58 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:206915 BIOSIS
 DN PREV199395108140
 TI ***Wnt*** - ***1*** -inducing factor-1: A novel G/C box-binding
 transcription factor regulating the expression of ***Wnt*** - ***1***
 during neuroectodermal differentiation.
 AU St-Arnaud, Rene [Reprint author]; Moir, Janet M.
 CS Genetics Unit, Shriners Hosp. Crippled Children, Montreal, PQ H3G 1A6,
 Canada
 SO Molecular and Cellular Biology, (1993) Vol. 13, No. 3, pp. 1590-1598.
 CODEN: MCEBD4. ISSN: 0270-7306.
 DT Article
 LA English
 ED Entered STN: 23 Apr 1993
 Last Updated on STN: 23 Apr 1993

L5 ANSWER 11 OF 58 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1990:520335 BIOSIS
 DN PREV199090137611; BA90:137611
 TI THE ***WNT*** - ***1*** INT-1 PROTO-ONCOGENE IS REQUIRED FOR
 DEVELOPMENT OF A LARGE REGION OF THE MOUSE BRAIN.
 AU MCMAHON A P [Reprint author]; BRADLEY A
 CS DEP CELL DEV BIOL, ROCHE INST MOLECULAR BIOL, ROCHE RES CENT, NUTLEY, NJ
 07110, USA
 SO Cell, (1990) Vol. 62, No. 6, pp. 1073-1086.
 CODEN: CELLB5. ISSN: 0092-8674.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 19 Nov 1990
 Last Updated on STN: 19 Nov 1990

L5 ANSWER 12 OF 58 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1994:24333360 BIOTECHNO
 TI Genetic regulation of spermatogenesis
 AU Niederberger C.S.; Ross L.S.; Cho Y.; Pursell S.; Rizvi S.; Glinz M.;
 Maislos S.; Kim S.; Lipshultz L.I.; Lamb D.J.
 CS Division of Andrology, Department of Urology, University of Illinois, 840
 South Wood Street, Chicago, IL 60612-7316, United States.
 SO Molecular Andrology, (***1994***), 6/2-4 (270-280)
 CODEN: MOANE3
 DT Journal; Article
 CY United States
 LA English
 SL English

L5 ANSWER 13 OF 58 CANCERLIT on STN
 AN 94134430 CANCERLIT
 DN 94134430 PubMed ID: 8302595
 TI Identification and biochemical characterization of secreted ***Wnt*** -
 1 protein from P19 embryonal carcinoma cells induced to

AU Papkoff J
 CS SUGEN Inc., Redwood City, Ca 94063.
 SO ONCOGENE, *** (1994 Jan) *** 9 (1) 313-7.
 Journal code: 8711562. ISSN: 0950-9232.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 94134430
 EM 199403
 ED Entered STN: 19941107
 Last Updated on STN: 19941107

L5 ANSWER 14 OF 58 CANCERLIT on STN
 AN 93384760 CANCERLIT
 DN 93384760 PubMed ID: 8103990
 TI Molecular regulation of neural crest development.
 AU Murphy M; Bartlett P F
 CS Walter and Eliza Hall Institute of Medical Research, Royal Melbourne
 Hospital, Parkville, Victoria, Australia.
 SO MOLECULAR NEUROBIOLOGY, *** (1993 Summer) *** 7 (2) 111-35. Ref: 139
 Journal code: 8900963. ISSN: 0893-7648.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, ACADEMIC)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 93384760
 EM 199310
 ED Entered STN: 19990618
 Last Updated on STN: 19990618

L5 ANSWER 15 OF 58 CANCERLIT on STN
 AN 92345802 CANCERLIT
 DN 92345802 PubMed ID: 1688005
 TI Gene disruption in mammals.
 AU Rossant J
 CS Samuel Lunenfeld Research Institute, Mount Sinai Hospital, Toronto,
 Ontario, Canada.
 SO CURRENT OPINION IN GENETICS AND DEVELOPMENT, *** (1991 Aug) *** 1 (2)
 236-40. Ref: 38
 Journal code: 9111375. ISSN: 0959-437X.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 92345802
 EM 199208
 ED Entered STN: 19941107
 Last Updated on STN: 19950508

L5 ANSWER 16 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:802902 CAPLUS
 DN 130:137294
 TI Differential activation of Myf5 and MyoD by different Wnts in explants of
 mouse paraxial mesoderm and the later activation of myogenesis in the
 absence of Myf5
 AU Tajbakhsh, S.; Borello, U.; Vivarelli, E.; Kelly, R.; Papkoff, J.; Duprez,
 D.; Buckingham, M.; Cossu, G.
 CS Departement de Biologie Moleculaire CNRS URA 1947, Institut Pasteur,
 Paris, 75724, Fr.
 SO Development (Cambridge, United Kingdom) (***1998***), 125(21),
 4155-4162
 CODEN: DEVPED; ISSN: 0950-1991
 PB Company of Biologists Ltd.
 DT Journal
 LA English
 RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:719291 CAPLUS

TI Method for promoting myogenesis using osteogenic proteins
IN Emerson, Charles P.; Borycki, Anne-Gaelle; Brunk, Brian
PA Trustees of the University of Pennsylvania, USA
SO PCT Int. Appl., 38 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|--------------|
| PI | WO 9848830 | A1 | 19981105 | WO 1998-US8466 | 19980427 <-- |
| | W: AU, CA, JP, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | AU 9872605 | A1 | 19981124 | AU 1998-72605 | 19980427 <-- |
| PRAI | US 1997-45012P | P | 19970428 | | |
| | US 1997-58225P | P | 19970909 | | |
| | WO 1998-US8466 | W | 19980427 | | |

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 18 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:126276 CAPLUS
DN 128:188873

TI Uses for wnt polypeptides in hematopoiesis
IN Matthews, William; Austin, Timothy W.
PA Genentech, Inc., USA
SO PCT Int. Appl., 66 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|--------------|
| PI | WO 9806747 | A2 | 19980219 | WO 1997-US13910 | 19970807 <-- |
| | WO 9806747 | A3 | 19980507 | | |
| | W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | US 5851984 | A | 19981222 | US 1996-696566 | 19960816 <-- |
| | CA 2262469 | AA | 19980219 | CA 1997-2262469 | 19970807 <-- |
| | AU 9739112 | A1 | 19980306 | AU 1997-39112 | 19970807 <-- |
| | AU 721947 | B2 | 20000720 | | |
| | EP 918794 | A2 | 19990602 | EP 1997-936448 | 19970807 |
| | EP 918794 | B1 | 20031015 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | | |
| | JP 2000516466 | T2 | 20001212 | JP 1998-509861 | 19970807 |
| | AT 252113 | E | 20031115 | AT 1997-936448 | 19970807 |
| PRAI | US 1996-696566 | A | 19960816 | | |
| | WO 1997-US13910 | W | 19970807 | | |

L5 ANSWER 19 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:463406 CAPLUS
DN 125:139306

TI The human FGF-8 gene localizes on chromosome 10q24 and is subjected to induction by androgen in breast cancer cells
AU Payson, Robert A.; Wu, Jackson; Liu, Yang; Chiu, Ing-Ming
CS Dep. Intern. Med. Comprehensive Cancer Cent., Ohio State Univ., Columbus, OH, 43210, USA
SO Oncogene (***1996***), 13(1), 47-53
CODEN: ONCNES; ISSN: 0950-9232

PB Stockton
DT Journal
LA English

L5 ANSWER 20 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:440577 CAPLUS
DN 123:253223

TI Fgf-8, activated by proviral insertion, cooperates with the ***Wnt*** -

AU MacArthur, Craig A.; Shankar, Deepa B.; Shackleford, Gregory M.
CS Department Pediatrics, University Southern California School Medicine, Los Angeles, CA, 90027, USA
SO Journal of Virology (***1995***), 69(4), 2501-7
CODEN: JOVIAM; ISSN: 0022-538X
PB American Society for Microbiology
DT Journal
LA English

L5 ANSWER 21 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:5147 CAPLUS
DN 120:5147
TI Molecular analysis of the ***wnt*** - ***1*** proto-oncogene in
Ambystoma mexicanum (axolotl) embryos
AU Busse, Ursula; Seguin, Carl
CS Cent. Rech. Cancerol., Univ. Laval, Quebec, QC, G1R 2J6, Can.
SO Differentiation (Berlin, Germany) (***1993***), 53(1), 7-15
CODEN: DFFNAW; ISSN: 0301-4681
DT Journal
LA English

L5 ANSWER 22 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:575112 CAPLUS
DN 119:175112
TI Two wnt genes in Caenorhabditis elegans
AU Shackleford, Gregory M.; Shivakumar, Supriya; Shiue, Lily; Mason, John; Kenyon, Cynthia; Varmus, Harold E.
CS Dep. Microbiol. Immunol., Univ. California, San Francisco, CA, 94143, USA
SO Oncogene (***1993***), 8(7), 1857-64
CODEN: ONCNES; ISSN: 0950-9232
DT Journal
LA English

L5 ANSWER 23 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:206547 CAPLUS
DN 118:206547
TI Cloning and characterization of a novel Drosophila wnt gene, Dwnt-5, a putative downstream target of the homeobox gene Distal-less
AU Eisenberg, Leonard M.; Ingham, Philip W.; Brown, Anthony M. C.
CS Med. Coll., Cornell Univ., New York, NY, 10021, USA
SO Developmental Biology (Orlando, FL, United States) (***1992***), 154(1), 73-83
CODEN: DEBIAO; ISSN: 0012-1606
DT Journal
LA English

L5 ANSWER 24 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:508503 CAPLUS
DN 117:108503
TI Xwnt-8, a Xenopus ***wnt*** - ***1*** /int-1-related gene responsive to mesoderm-inducing growth factors, may play a role in ventral mesodermal patterning during embryogenesis
AU Christian, Jan L.; McMahon, Jill A.; McMahon, Andrew P.; Moon, Randall T.
CS Sch. Med., Univ. Washington, Seattle, WA, 98195, USA
SO Development (Cambridge, United Kingdom) (***1991***), 111(4), 1045-55
CODEN: DEVPED; ISSN: 0950-1991
DT Journal
LA English

L5 ANSWER 25 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:576324 CAPLUS
DN 115:176324
TI Genomic structure and restricted neural expression of the zebrafish ***wnt*** - ***1*** (int-1) gene
AU Molven, Anders; Njoelstad, Paal Rasmus; Fjose, Anders
CS Lab. Biotechnol., Univ. Bergen, Bergen, N-5008, Norway
SO EMBO Journal (***1991***), 10(4), 799-807
CODEN: EMJODG; ISSN: 0261-4189
DT Journal
LA English

L5 ANSWER 26 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:402142 CAPLUS
DN 115:2142
TI Nucleotide sequence of a cDNA encoding ***wnt*** - ***1*** of the

AU Busse, Ursula; Guay, Johane; Seguin, Carl
 CS Cent. Rech. Cancerol., Univ. Laval, Quebec, QC, G1R 2J6, Can.
 SO Nucleic Acids Research (***1990***), 18(24), 7439
 CODEN: NARHAD; ISSN: 0305-1048
 DT Journal
 LA English

L5 ANSWER 27 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1990:585714 CAPLUS
 DN 113:185714
 TI Wnt-3, a gene activated by proviral insertion in mouse mammary tumors, is homologous to int-1/ ***Wnt*** - ***1*** and is normally expressed in mouse embryos and adult brain
 AU Roelink, Henk; Wagenaar, Els; Lopes da Silva, Sofia; Nusse, Roel
 CS Div. Mol. Biol., Netherlands Cancer Inst., Amsterdam, 1066 CX, Neth.
 SO Proceedings of the National Academy of Sciences of the United States of America (***1990***), 87(12), 4519-23
 CODEN: PNASA6; ISSN: 0027-8424
 DT Journal
 LA English

L5 ANSWER 28 OF 58 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1990:566656 CAPLUS
 DN 113:166656
 TI Targeted disruption of the murine int-1 proto-oncogene resulting in severe abnormalities in midbrain and cerebellar development
 AU Thomas, Kirk R.; Capecchi, Mario R.
 CS Dep. Biol. Hum. Genet., Howard Hughes Med. Inst., Salt Lake City, UT, 84112, USA
 SO Nature (London, United Kingdom) (***1990***), 346(6287), 847-50
 CODEN: NATUAS; ISSN: 0028-0836
 DT Journal
 LA English

L5 ANSWER 29 OF 58 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
 AN 1999:47743 DISSABS Order Number: AAI9924015
 TI THE DEVELOPMENT OF TISSUES DERIVED FROM THE TAIL BUD OF THE MOUSE EMBRYO
 AU TANG, SHUK CHUN [PH.D.]; CHAN, WOOD YEE [adviser]; SHUM, ALISA SAN WUN [adviser]
 CS CHINESE UNIVERSITY OF HONG KONG (PEOPLE'S REPUBLIC OF CHINA) (1307)
 SO Dissertation Abstracts International, (***1998***) Vol. 60, No. 3B, p. 903. Order No.: AAI9924015. 238 pages.
 DT Dissertation
 FS DAI
 LA English

L5 ANSWER 30 OF 58 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
 AN 1999:10044 DISSABS Order Number: AAR9840988
 TI THE ROLE OF ERBB RECEPTORS AND LIGANDS IN DEVELOPMENT AND TRANSFORMATION OF THE MOUSE MAMMARY GLAND (BREAST CANCER, TRANSFORMING GROWTH FACTOR-ALPHA)
 AU SCHROEDER, JOYCE ANN [PH.D.]; LEE, DAVID C. [adviser]
 CS THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (0153)
 SO Dissertation Abstracts International, (***1998***) Vol. 59, No. 7B, p. 3183. Order No.: AAR9840988. 184 pages.
 DT Dissertation
 FS DAI
 LA English

L5 ANSWER 31 OF 58 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
 AN 1998:47259 DISSABS Order Number: AAR9834396
 TI THE ROLE OF NOTCH4 IN MAMMARY GLAND AND ENDOTHELIAL CELL DEVELOPMENT (DUTCH TEXT, ONCOGENES)
 AU UYTENDAELE, HENDRIK IVO [PH.D.]; KITAJEWSKI, JAN [adviser]
 CS COLUMBIA UNIVERSITY (0054)
 SO Dissertation Abstracts International, (***1998***) Vol. 59, No. 5B, p. 1974. Order No.: AAR9834396. 153 pages.
 DT Dissertation
 FS DAI
 LA Dutch

L5 ANSWER 32 OF 58 DISSABS COPYRIGHT (C) 2004 ProQuest Information and

AN 97:8173 DISSABS Order Number: AAR9702481
 TI THE WINGLESS SIGNALING PATHWAY SPECIFIES FATES IN THE DROSOPHILA EMBRYONIC
 CNS (CENTRAL NERVOUS SYSTEM)
 AU CHU, QUYNH B. [PH.D.]; DOE, CHRIS Q. [advisor]
 CS UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN (0090)
 SO Dissertation Abstracts International, (***1996***) Vol. 57, No. 8B, p.
 4906. Order No.: AAR9702481. 122 pages.
 DT Dissertation
 FS DAI
 LA English
 ED Entered STN: 19970102
 Last Updated on STN: 19970102

L5 ANSWER 33 OF 58 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
 Learning Company; All Rights Reserved on STN
 AN 96:38092 DISSABS Order Number: AAI9616710
 TI AN ANALYSIS OF THE ROLE OF CELL SIGNALING IN DEVELOPMENT OF THE VERTEBRATE
 SPINAL CORD
 AU DICKINSON, MARY ELIZABETH [PH.D.]; MCMAHON, ANDREW P. [advisor]
 CS COLUMBIA UNIVERSITY (0054)
 SO Dissertation Abstracts International, (***1996***) Vol. 57, No. 2B, p.
 912. Order No.: AAI9616710. 128 pages.
 DT Dissertation
 FS DAI
 LA English
 ED Entered STN: 19960708
 Last Updated on STN: 19960708

L5 ANSWER 34 OF 58 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
 Learning Company; All Rights Reserved on STN
 AN 95:2621 DISSABS Order Number: AAR9430686
 TI EVOLUTION OF THE WNT GENE FAMILY (PHYLOGENETICS, DEVELOPMENTAL CONTROL)
 AU SIDOW, AREND [PH.D.]; GOODMAN, COREY S. [advisor]
 CS UNIVERSITY OF CALIFORNIA, BERKELEY (0028)
 SO Dissertation Abstracts International, (***1993***) Vol. 55, No. 7B, p.
 2516. Order No.: AAR9430686. 115 pages.
 DT Dissertation
 FS DAI
 LA English
 ED Entered STN: 19950111
 Last Updated on STN: 19950111

L5 ANSWER 35 OF 58 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 97350206 EMBASE
 DN 1997350206
 TI Wnt signalling required for expansion of neural crest and CNS progenitors.
 AU Ikeya M.; Lee S.M.K.; Johnson J.E.; McMahon A.P.; Takada S.
 CS S. Takada, Ctr. for Molec. and Devtl. Biology, Faculty of Science, Kyoto
 University, Kitashirakawa, Sakyo-ku, Kyoto 606-01, Japan
 SO Nature, (1997) 389/6654 (968-970).
 Refs: 30
 ISSN: 0028-0836 CODEN: NATUAS
 CY United Kingdom
 DT Journal; Article
 FS 008 Neurology and Neurosurgery
 021 Developmental Biology and Teratology
 LA English
 SL English

L5 ANSWER 36 OF 58 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 1999:67581 SCISEARCH
 GA The Genuine Article (R) Number: 155ZB
 TI Wnt signaling from the dorsal neural tube is required for the formation of
 the medial dermomyotome
 AU Ikeya M; Takada S (Reprint)
 CS KYOTO UNIV, FAC SCI, CTR MOL & DEV BIOL, SAKYO KU, KYOTO 6068502, JAPAN
 (Reprint); KYOTO UNIV, FAC SCI, CTR MOL & DEV BIOL, SAKYO KU, KYOTO
 6068502, JAPAN
 CYA JAPAN
 SO DEVELOPMENT, (***DEC 1998***) Vol. 125, No. 24, pp. 4969-4976.
 Publisher: COMPANY OF BIOLOGISTS LTD, BIDDER BUILDING CAMBRIDGE COMMERCIAL
 PARK COWLEY RD, CAMBRIDGE CB4 4DL, CAMBS, ENGLAND.
 ISSN: 0950-1991.
 DT Article; Journal

LA English
REC Reference Count: 53
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 37 OF 58 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1999:24545 SCISEARCH
GA The Genuine Article (R) Number: 149WU
TI A constitutively active epidermal growth factor receptor cooperates with
disruption of G(1) cell-cycle arrest pathways to induce glioma-like
lesions in mice
AU Holland E C (Reprint); Hively W P; DePinho R A; Varmus H E
CS MD ANDERSON CANCER CTR, DEPT NEUROSURG, HOUSTON, TX 77030 (Reprint); NCI,
DIV BASIC SCI, NIH, BETHESDA, MD 20892; HARVARD UNIV, SCH MED, DANA FARBER
CANC INST, BOSTON, MA 02115
CYA USA
SO GENES & DEVELOPMENT, (***1 DEC 1998***) Vol. 12, No. 23, pp.
3675-3685.
Publisher: COLD SPRING HARBOR LAB PRESS, 1 BUNGTOWN RD, PLAINVIEW, NY
11724.
ISSN: 0890-9369.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 41
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 38 OF 58 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:263628 SCISEARCH
GA The Genuine Article (R) Number: ZE059
TI Zebrafish wnt11: pattern and regulation of the expression by the yolk cell
and no tail activity
AU Makita R; Mizuno T; Koshida S; Kuroiwa A; Takeda H (Reprint)
CS NAGOYA UNIV, GRAD SCH SCI, DIV BIOL SCI, CHIKUSA KU, NAGOYA, AICHI
4648602, JAPAN (Reprint); NAGOYA UNIV, GRAD SCH SCI, DIV BIOL SCI, CHIKUSA
KU, NAGOYA, AICHI 4648602, JAPAN
CYA JAPAN
SO MECHANISMS OF DEVELOPMENT, (***FEB 1998***) Vol. 71, No. 1-2, pp.
165-176.
Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM,
NETHERLANDS.
ISSN: 0925-4773.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 43
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 39 OF 58 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:829924 SCISEARCH
GA The Genuine Article (R) Number: YF494
TI Math1 is essential for genesis of cerebellar granule neurons
AU BenArie N; Bellen H J; Armstrong D L; McCall A E; Gordadze P R; Guo Q X;
Matzuk M M; Zoghbi H Y (Reprint)
CS BAYLOR COLL MED, DEPT MOL & HUMAN GENET, HOUSTON, TX 77030 (Reprint);
BAYLOR COLL MED, DEPT MOL & HUMAN GENET, HOUSTON, TX 77030; BAYLOR COLL
MED, DEPT PEDIAT, HOUSTON, TX 77030; BAYLOR COLL MED, DEPT CELL BIOL,
HOUSTON, TX 77030; BAYLOR COLL MED, DEPT PATHOL, HOUSTON, TX 77030; BAYLOR
COLL MED, HOWARD HUGHES MED INST, HOUSTON, TX 77030
CYA USA
SO NATURE, (***13 NOV 1997***) Vol. 390, No. 6656, pp. 169-172.
Publisher: MACMILLAN MAGAZINES LTD, PORTERS SOUTH, 4 CRINAN ST, LONDON,
ENGLAND N1 9XW.
ISSN: 0028-0836.
DT Article; Journal
FS PHYS; LIFE; AGRI
LA English
REC Reference Count: 29
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 40 OF 58 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 93:679537 SCISEARCH
GA The Genuine Article (R) Number: MF828
TI ACTIVITY OF ***WNT*** - ***1*** AS A TRANSMEMBRANE PROTEIN
AU PARKIN N T (Reprint); KITAJEWSKI J; VARMUS H E
CS UNIV CALIF SAN FRANCISCO, DEPT MICROBIOL & IMMUNOL, SAN FRANCISCO, CA.

CA, 94143; COLUMBIA UNIV COLL PHYS & SURG, CTR REPROD SCI, DEPT PATHOL,
NEW YORK, NY, 10032

CYA USA
SO GENES & DEVELOPMENT, (***NOV 1993***) Vol. 7, No. 11, pp. 2181-2193.
ISSN: 0890-9369.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 70
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 41 OF 58 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:319857 SCISEARCH
GA The Genuine Article (R) Number: HV089
TI THE MIDBRAIN HINDBRAIN PHENOTYPE OF ***WNT*** - ***1*** -- ***WNT***
- ***1*** - MICE RESULTS FROM STEPWISE DELETION OF ENGRAILED-EXPRESSING
CELLS BY 9.5 DAYS POSTCOITUM
AU MCMAHON A P (Reprint); JOYNER A L; BRADLEY A; MCMAHON J A
CS ROCHE INST MOLEC BIOL, ROCHE RES CTR, DEPT CELL & DEV BIOL, NUTLEY, NJ,
07110 (Reprint); MT SINAI HOSP, SAMUEL LUNENFELD RES INST, DIV MOLEC & DEV
BIOL, TORONTO M5G 1X5, ONTARIO, CANADA; BAYLOR COLL MED, INST MOLEC GENET,
HOUSTON, TX, 77030
CYA USA; CANADA
SO CELL, (***15 MAY 1992***) Vol. 69, No. 4, pp. 581-595.
ISSN: 0092-8674.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 56
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 42 OF 58 USPATFULL on STN
AN 2003:136937 USPATFULL
TI DNA encoding a vertebrate homolog of hedgehog, Vhh-1, expressed by the
notochord, and uses thereof
IN Jessell, Thomas M., New York, NY, United States
Dodd, Jane, New York, NY, United States
Roelink, Henk, Seattle, WA, United States
Edlund, Thomas, Umea, SWEDEN
PA The Trustees of Columbia University in the City of New York, New York,
NY, United States (U.S. corporation)
PI US 6566092 B1 20030520
WO 9523223 19950831 <--
AI US 1997-700393 19970227 (8)
WO 1995-US2315 19950224
19970227 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1994-202040, filed on 25 Feb 1994,
now abandoned
DT Utility
FS GRANTED
LN.CNT 5020
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/320.100; 435/325.000; 536/023.100; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/320.100; 435/325.000; 536/023.100; 536/023.500
IC [7]
ICM: C12N015-12
ICS: C12N015-09; C12N005-00; C12P021-06
EXF 536/23.1; 536/23.5; 536/24.31; 435/6; 435/320.1; 435/325; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 43 OF 58 USPATFULL on STN
AN 2001:214859 USPATFULL
TI Compositions and methods for activating genes of interest
IN Black, Jr., Charles Allen, 1139 Judy Ann Pl., Pittsburgh, PA, United
States 15237
PI US 6323003 B1 20011127
WO 9858944 19981230 <--
AI US 1999-446402 19991220 (9)
WO 1998-US13093 19980624
19991220 PCT 371 date
19991220 PCT 102(e) date
PRAI US 1997-50772P 19970625 (60)
DT Utility
FS GRANTED

INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/320.100; 435/375.000; 435/377.000; 536/023.100;
536/024.100; 536/024.500; 514/044.000
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/320.100; 435/375.000; 435/377.000; 514/044.000;
536/023.100; 536/024.100; 536/024.500
IC [7]
ICM: C07H021-04
ICS: C12N015-00
EXF 435/6; 435/320.1; 435/375; 435/377; 536/23.1; 536/24.1; 536/24.5; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 44 OF 58 USPATFULL on STN
AN 2001:102615 USPATFULL
TI Nucleotide and deduced amino acid sequences of tumor gene Int6
IN Marchetti, Antonio, Viareggio, Italy
Buttitta, Fiamma, Viareggio, Italy
Smith, Gilbert H., Falls Church, VA, United States
Callahan, Robert, Alexandria, VA, United States
PA The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 6255105 B1 20010703
WO 9624672 19970815 <--
AI US 1997-875847 19970925 (8)
WO 1996-US1884 19960209
19970925 PCT 371 date
19970925 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1995-385998, filed on 9 Feb 1995,
now abandoned
DT Utility
FS GRANTED
LN.CNT 1789
INCL INCLM: 435/325.000
INCLS: 435/252.300; 435/320.100; 435/069.100
NCL NCLM: 435/325.000
NCLS: 435/069.100; 435/252.300; 435/320.100
IC [7]
ICM: C12N005-00
ICS: C12N015-00; C12N001-20; C12P021-06
EXF 435/69.1; 435/320.1; 435/325; 435/252.3; 435/366; 435/371; 435/252.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 45 OF 58 USPATFULL on STN
AN 2001:1757 USPATFULL
TI Mer receptor activation by gas6
IN Chen, Jian, Burlingame, CA, United States
Hammonds, R. Glenn, Berkeley, CA, United States
Godowski, Paul J., Burlingame, CA, United States
Mark, Melanie R., Burlingame, CA, United States
Mather, Jennie P., Millbrae, CA, United States
Li, Ronghao, Millbrae, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6169070 B1 20010102
WO 9628548 19960919 <--
AI US 1996-628747 19960417 (8)
WO 1996-US3031 19960305
19960417 PCT 371 date
19960417 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1995-438861, filed on 10 May 1995,
now abandoned Continuation-in-part of Ser. No. US 1995-412253, filed on
28 Mar 1995, now patented, Pat. No. US 5580984
DT Utility
FS Granted
LN.CNT 2940
INCL INCLM: 514/002.000
INCLS: 424/085.100
NCL NCLM: 514/002.000
NCLS: 424/085.100
IC [7]
ICM: A61K038-18
ICS: A61K038-36
EXF 514/2; 530/350; 424/85.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 1998:159916 USPATFULL
 TI Method of enhancing proliferation or differentiation of hematopoietic
 stem cells using wnt polypeptides
 IN Matthews, William, Woodside, CA, United States
 Austin, Timothy W., Morgan Hill, CA, United States
 PA Genentech, Inc., South San Francisco, CA, United States (U.S.
 corporation)
 PI US 5851984 19981222 <--
 AI US 1996-696566 19960816 (8)
 DT Utility
 FS Granted
 LN.CNT 3923
 INCL INCLM: 514/002.000
 INCLS: 435/002.000; 424/085.100
 NCL NCLM: 514/002.000
 NCLS: 424/085.100; 435/002.000
 IC [6]
 ICM: A61K038-18
 EXF 435/2; 424/85.1; 424/85.2; 514/2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 47 OF 58 USPATFULL on STN
 AN 1998:151078 USPATFULL
 TI Vertebrate embryonic pattern-inducing proteins, and uses related thereto
 IN Ingham, Philip W., Summertown, England
 McMahon, Andrew P., Lexington, MA, United States
 Tabin, Clifford J., Cambridge, MA, United States
 PA President and Fellows of Harvard College, Cambridge, MA, United States
 (U.S. corporation)
 PI US 5844079 19981201 <--
 AI US 1994-356060 19941214 (8)
 RLI Continuation-in-part of Ser. No. US 1993-176427, filed on 30 Dec 1993
 DT Utility
 FS Granted
 LN.CNT 7618
 INCL INCLM: 530/350.000
 INCLS: 435/007.100; 435/065.100; 435/252.300; 435/320.100; 530/300.000;
 536/023.100; 536/023.500
 NCL NCLM: 530/350.000
 NCLS: 435/007.100; 435/069.100; 435/252.300; 435/320.100; 530/300.000;
 536/023.100; 536/023.500
 IC [6]
 ICM: C07K014-00
 EXF 435/7.1; 435/65.1; 435/252.3; 435/320.1; 435/325; 530/300; 530/390;
 536/23.1; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 48 OF 58 USPATFULL on STN
 AN 1998:143941 USPATFULL
 TI Patched genes and their use
 IN Scott, Matthew P, Stanford, CA, United States
 Goodrich, Lisa V., Palo Alto, CA, United States
 Johnson, Ronald L., Redwood City, CA, United States
 PA Trustees of Leland Stanford, Jr. University, Stanford, CA, United States
 (U.S. corporation)
 PI US 5837538 19981117 <--
 AI US 1995-540406 19951006 (8)
 RLI Continuation-in-part of Ser. No. US 1994-319745, filed on 7 Oct 1994,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 1826
 INCL INCLM: 435/325.000
 INCLS: 536/023.100; 536/023.500; 536/024.310; 435/172.300; 435/069.100;
 435/320.100; 435/091.200; 424/093.210
 NCL NCLM: 435/325.000
 NCLS: 424/093.210; 435/069.100; 435/091.200; 435/320.100; 536/023.100;
 536/023.500; 536/024.310
 IC [6]
 ICM: C12N005-16
 ICS: C12N015-11; C12N015-09
 EXF 536/23.1; 536/23.5; 536/24.31; 435/172.3; 435/69.1; 435/325; 435/91.2;
 435/320.1; 424/93.21
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 1998:128373 USPATFULL
TI Human growth factors, nucleotide sequence encoding growth factors, and
method of use thereof
IN Van Den Berg, David John, Sunnyvale, CA, United States
PA SyStemix, Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5824789 19981020 <--
AI US 1995-485449 19950607 (8)
DT Utility
FS Granted
LN.CNT 1272
INCL INCLM: 536/023.500
INCLS: 435/069.100; 435/320.100; 435/365.100
NCL NCLM: 536/023.500
NCLS: 435/069.100; 435/320.100; 435/365.100
IC [6]
ICM: C12N015-18
ICS: C12N015-63
EXF 536/23.5; 435/69.1; 435/365.1; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 50 OF 58 USPATFULL on STN
AN 1998:92162 USPATFULL
TI Vertebrate embryonic pattern-inducing proteins and uses related thereto
IN Ingham, Philip W., Summertown, England
McMahon, Andrew P., Lexington, MA, United States
Tabin, Clifford J., Cambridge, MA, United States
PA President and Fellows of Harvard College, Cambridge, MA, United States
(U.S. corporation)
PI US 5789543 19980804 <--
AI US 1993-176427 19931230 (8)
DT Utility
FS Granted
LN.CNT 4235
INCL INCLM: 530/350.000
INCLS: 530/300.000; 435/069.100; 424/185.100
NCL NCLM: 530/350.000
NCLS: 424/185.100; 435/069.100; 530/300.000
IC [6]
ICM: C07K014-00
EXF 530/350; 530/300; 435/69.1; 424/185.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 51 OF 58 USPATFULL on STN
AN 1998:82597 USPATFULL
TI Manipulation of non-terminally differentiated cells using the notch
pathway
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
Fortini, Mark Edward, New Haven, CT, United States
Matsuno, Kenji, New Haven, CT, United States
PA Yale University, New Haven, CT, United States (U.S. corporation)
PI US 5780300 19980714 <--
AI US 1995-537210 19950929 (8)
DT Utility
FS Granted
LN.CNT 2603
INCL INCLM: 435/377.000
INCLS: 435/325.000; 435/366.000; 435/372.000; 435/375.000
NCL NCLM: 435/377.000
NCLS: 435/325.000; 435/366.000; 435/372.000; 435/375.000
IC [6]
ICM: C12N005-08
ICS: C12N005-02; C12N005-06
EXF 435/6; 435/69.1; 435/325; 435/366; 435/372; 435/377; 435/375
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 52 OF 58 USPATFULL on STN
AN 97:115386 USPATFULL
TI Polypeptide with laminin cell adhesion and morphogenesis activity
IN Laurie, Gordon W., Charlottesville, VA, United States
Matter, Michelle L., La Jolla, CA, United States
Chen, Lanlin, Charlottesville, VA, United States
PA The University of Virginia Patent Foundation, Charlottesville, VA,
United States (U.S. corporation)
PI US 5696229 19971209 <--
AI US 1995-405200 19950316 (8)

FS Granted
LN.CNT 1230
INCL INCLM: 530/326.000
INCLS: 530/327.000; 530/328.000; 530/329.000; 530/330.000; 514/013.000;
514/014.000; 514/015.000; 514/016.000; 514/017.000
NCL NCLM: 530/326.000
NCLS: 530/327.000; 530/328.000; 530/329.000; 530/330.000
IC [6]
ICM: A61K038-03
EXF 514/13-17; 530/326-330
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 53 OF 58 USPATFULL on STN
AN 97:104321 USPATFULL
TI Method and compositions of a bioartificial kidney suitable for use in
vivo or ex vivo
IN Humes, H. David, Ann Arbor, MI, United States
Cieslinski, Deborah A., Ann Arbor, MI, United States
PA The University of Michigan, Ann Arbor, MI, United States (U.S.
corporation)
PI US 5686289 19971111 <--
AI US 1995-487327 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1993-133436, filed on 8 oct 1993
DT Utility
FS Granted
LN.CNT 1372
INCL INCLM: 435/240.200
INCLS: 514/002.000; 530/350.000; 530/399.000
NCL NCLM: 435/325.000
NCLS: 435/369.000; 435/377.000; 435/397.000; 435/400.000; 514/002.000;
530/350.000; 530/399.000
IC [6]
ICM: A61K038-18
ICS: C12N005-00
EXF 435/240.2; 530/350; 530/399; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 54 OF 58 USPATFULL on STN
AN 97:51871 USPATFULL
TI Method of isolating a lineage specific ***stem*** cell in vitro
IN Gay, David A., San Diego, CA, United States
PA Plurion, Inc., Atlanta, GA, United States (U.S. corporation)
PI US 5639618 19970617 <--
AI US 1994-242547 19940513 (8)
DT Utility
FS Granted
LN.CNT 669
INCL INCLM: 435/007.210
INCLS: 435/002.000; 435/007.100; 435/007.200; 435/006.000
NCL NCLM: 435/007.210
NCLS: 435/002.000; 435/006.000; 435/007.100; 435/007.200
IC [6]
ICM: G01N033-53
ICS: C12N005-02; C12N005-06; C12N005-10
EXF 435/2; 435/172.3; 435/240.1; 435/240.2; 435/240.21; 435/7.1; 435/7.21;
435/7.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 55 OF 58 USPATFULL on STN
AN 96:116099 USPATFULL
TI Assay for identifying extracellular signaling proteins
IN Lustig, Kevin D., Cambridge, MA, United States
Kirschner, Marc W., Newton, MA, United States
PA President and Fellows of Harvard College, Cambridge, MA, United States
(U.S. corporation)
PI US 5585087 19961217 <--
AI US 1994-255677 19940608 (8)
DT Utility
FS Granted
LN.CNT 995
INCL INCLM: 424/009.200
INCLS: 424/009.100; 424/093.100; 424/093.200; 435/172.300; 435/320.100;
435/240.200; 435/069.100; 435/004.000; 435/006.000; 435/007.210;
435/007.400
NCL NCLM: 424/009.200

435/007.210; 435/007.400; 435/069.100; 435/091.410; 435/320.100;
435/375.000

IC [6]
ICM: A61K049-00
EXF 435/172.3; 435/320.1; 435/69.1; 435/4; 435/6; 435/7.21; 435/7.4;
435/240.2; 424/93.1; 424/9.2; 424/9.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 56 OF 58 USPATFULL on STN
AN 96:99375 USPATFULL
TI Transgenic mice containing a disrupted p53 gene
IN Donehower, Lawrence A., Houston, TX, United States
Bradley, Allan, Houston, TX, United States
Butel, Janet S., Houston, TX, United States
Slagle, Betty, Bellaire, TX, United States
PA Baylor College of Medicine, Houston, TX, United States (U.S.
corporation)
PI US 5569824 19961029 <--
AI US 1994-278588 19940721 (8)
RLI Continuation of Ser. No. US 1992-816740, filed on 3 Jan 1992, now
abandoned which is a continuation-in-part of Ser. No. US 1991-637563,
filed on 4 Jan 1991, now abandoned
DT Utility
FS Granted
LN.CNT 2620
INCL INCLM: 800/002.000
INCLS: 424/009.100
NCL NCLM: 800/010.000
NCLS: 424/009.100; 800/018.000
IC [6]
ICM: C12N005-00
ICS: C12N015-00; A61K049-00
EXF 800/2; 435/172.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 57 OF 58 USPATFULL on STN
AN 96:7785 USPATFULL
TI Construction and use of synthetic constructs encoding syndecan
IN Saunders, Scott, Boston, MA, United States
Bernfield, Merton, Boston, MA, United States
Kato, Masato, Boston, MA, United States
PA The Board of Trustees of the Leland Stanford Junior University, Palo
Alto, CA, United States (U.S. corporation)
Children's Medical Center Corporation, Boston, MA, United States (U.S.
corporation)
PI US 5486599 19960123 <--
AI US 1993-78683 19930617 (8)
RLI Continuation-in-part of Ser. No. US 1991-757654, filed on 6 Sep 1991,
now abandoned And a continuation-in-part of Ser. No. US 1992-856869,
filed on 24 Mar 1992, now abandoned which is a continuation-in-part of
Ser. No. US 1991-746797, filed on 12 Aug 1991, now abandoned which is a
continuation-in-part of Ser. No. US 1989-331585, filed on 29 Mar 1989,
now abandoned
DT Utility
FS Granted
LN.CNT 3939
INCL INCLM: 530/395.000
INCLS: 435/069.100; 435/069.700; 435/252.300; 435/320.100; 536/023.400;
536/023.500; 935/010.000; 935/047.000; 935/050.000; 935/070.000
NCL NCLM: 530/395.000
NCLS: 435/069.100; 435/069.700; 435/252.300; 435/320.100; 536/023.400;
536/023.500
IC [6]
ICM: C07K014-435
ICS: C07K019-00; C12N015-12; C12N015-62
EXF 536/23.4; 530/395; 530/350; 435/69.7; 435/69.1; 435/252.3; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 58 OF 58 USPATFULL on STN
AN 94:104325 USPATFULL
TI Use of IL-10 to treat inflammatory bowel disease
IN Rennick, Donna, Los Altos, CA, United States
PA Schering Corporation, Kenilworth, NJ, United States (U.S. corporation)
PI US 5368854 19941129 <--
AI US 1992-932900 19920820 (7)

FS Granted
LN.CNT 995
INCL INCLM: 424/085.200
NCL NCLM: 424/085.200
IC [5]
 ICM: A61K045-05
EXF 424/85.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
STN INTERNATIONAL LOGOFF AT 10:08:23 ON 12 FEB 2004